

AutoCount Server

A c c o u n t | B i l l i n g | S t o c k | P O S | P a y r o l l



ISV/Software Solutions

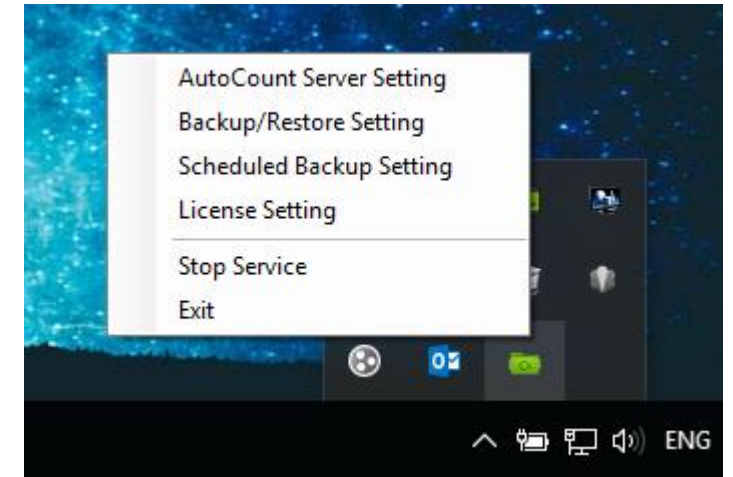
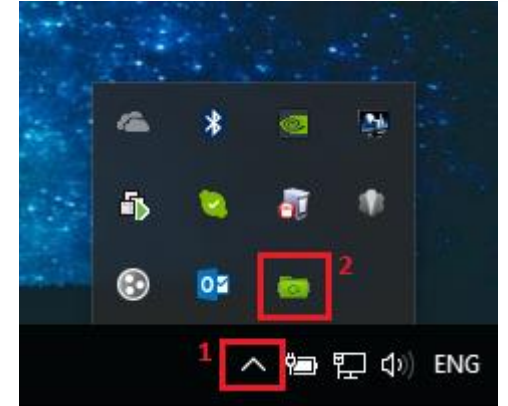


Introduction

- AutoCount server is mandatory to install in server pc for AutoCount Accounting 2.0.
- It is use to setup AutoCount backup port, backup / restore setting, auto backup and licensing too.

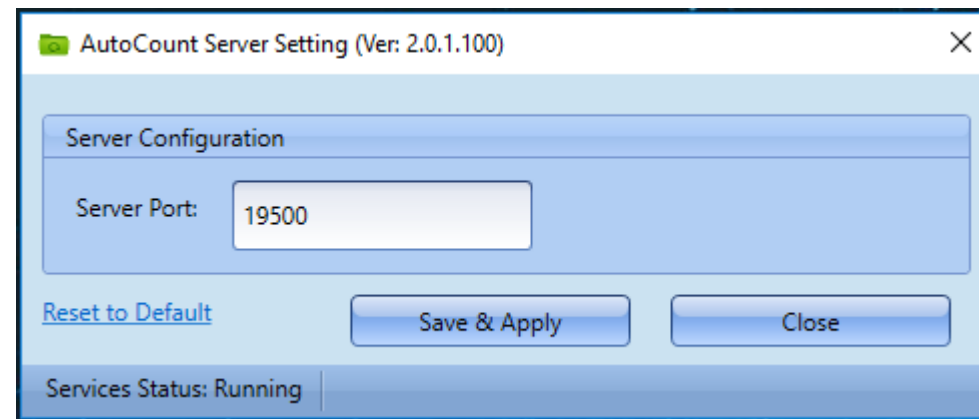
How to access AutoCount backup

- Below right on your desktop, there is an arrow pointing upwards (1), click on it and you will see AutoCount backup service icon (2).
- To access it, right click on the icon and you will have a list of setting where you can access and setup.



AutoCount Server Setting

- AutoCount Server setting is for user to modify the port that required to backup for your client pc.
- Some company may have extra protection or restriction on their staff pc. They may have blocked all the ports available and only open a few ports that are trusted. Those port can be maintained here.



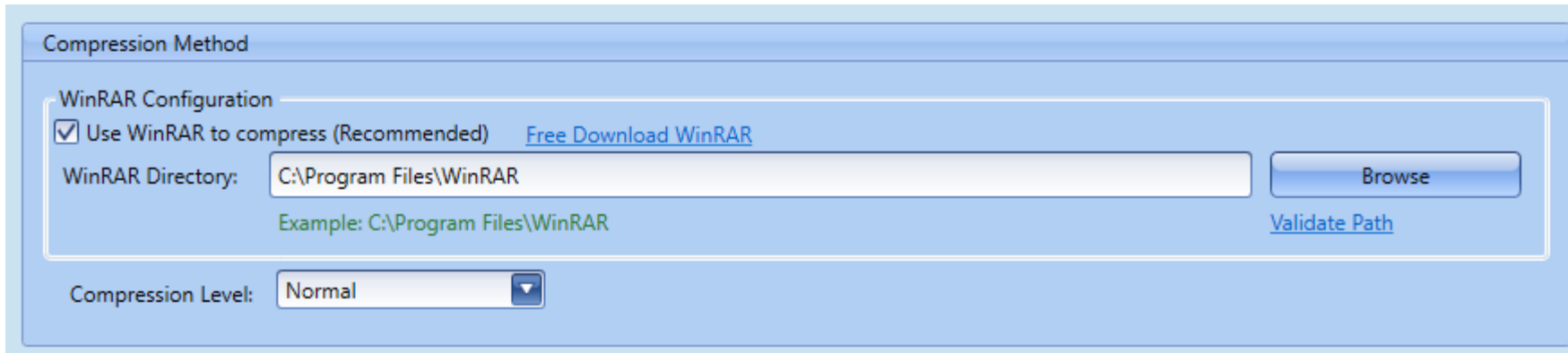
Backup/Restore Setting

- Backup Permission
 - Tick if you allow client PC's to be able to backup database from the server.
- Restore Permission
 - Tick if you allow client PC's to be able to restore database into the server.

Backup Permission	Restore Permission
<input type="checkbox"/> Allow client PCs to backup database	<input checked="" type="checkbox"/> Allow client PCs to restore database

Backup/Restore Setting

- It is recommended to use WinRAR to compress your backup if your databases are large.
- Use validate path to verify your WinRAR application directory whether it is linked to backup or not.
- User can choose different compression level depending on how much you would want the system to compress your database.

A screenshot of the 'Compression Method' dialog box. It has a title bar 'Compression Method'. Inside, there's a section 'WinRAR Configuration'. A checkbox 'Use WinRAR to compress (Recommended)' is checked. To its right is a link 'Free Download WinRAR'. Below the checkbox is a text field 'WinRAR Directory:' containing 'C:\Program Files\WinRAR'. To the right of the text field is a 'Browse' button. Below the text field is an example path 'Example: C:\Program Files\WinRAR'. To the right of the example path is a link 'Validate Path'. At the bottom, there's a 'Compression Level:' label and a dropdown menu showing 'Normal'.

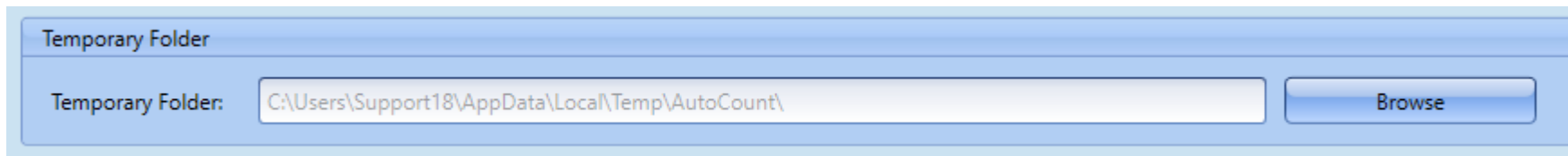
Backup/Restore Setting

- SQL Server timeout
 - Set to increase or decrease depend your database sizes during backup.
- Restore SQL timeout
 - Set to increase or decrease depend your database sizes during restore.

SQL Server	Restore SQL Configuration
Time Out: 20 minutes	Process File List Timeout 5 minutes
Buffer Size	
Buffer Size: 10 MB	Note: Set your Buffer Size larger will increase performance but may cause Out of Memory error.

Backup/Restore Setting

- Temporary folder is to change the location where to generate the backup file first before moved to the location that user have set.
- Some company may restrict their windows user access right to access system folder.
- So they can change their temporary folder to different path instead of default which is system folder.

A screenshot of a Windows dialog box titled 'Temporary Folder'. It contains a text field labeled 'Temporary Folder:' with the path 'C:\Users\Support18\AppData\Local\Temp\AutoCount\' entered. To the right of the text field is a 'Browse' button.

Temporary Folder

Temporary Folder: C:\Users\Support18\AppData\Local\Temp\AutoCount\ Browse

Backup/Restore Setting

- Click save & apply after finish set everything.

Backup/Restore Setting (Ver: 2.0.0.1)

Backup Permission

☒ Allow client PCs to backup database

Restore Permission

☒ Allow client PCs to restore database

Compression Method

WinRAR Configuration

☒ Use WinRAR to compress (Recommended) [Free Download WinRAR](#)

WinRAR Directory: [Browse](#)

Example: C:\Program Files\WinRAR [Validate Path](#)

Compression Level:

SQL Server

Time Out:

Restore SQL Configuration

Process File List Timeout

Buffer Size

Buffer Size: Note: Set your Buffer Size larger will increase performance but may cause Out of Memory error.

Temporary Folder

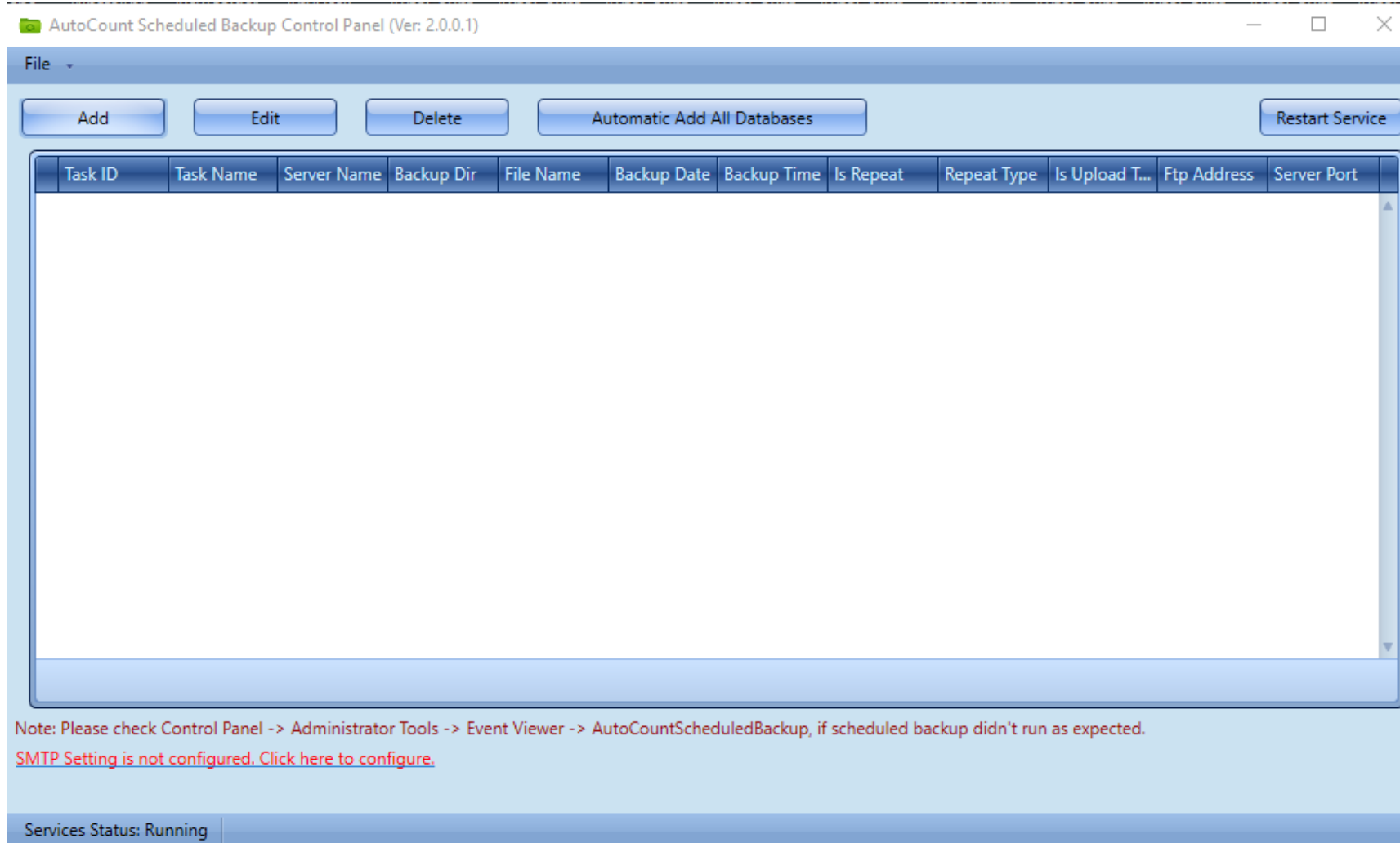
Temporary Folder: [Browse](#)

[Reset to Default](#)

[Save & Apply](#) [Close](#)

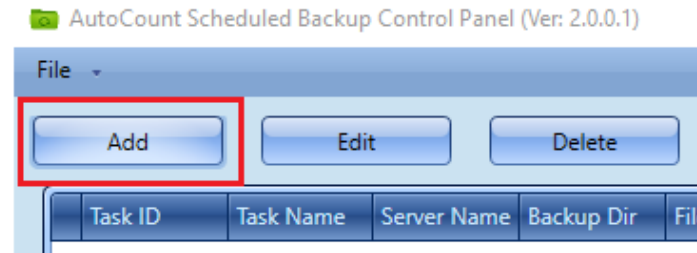
AutoCount Scheduled Backup Setting

- In this setting, you can set up schedule to auto backup your account books.



AutoCount Scheduled Backup Setting

- To setup scheduled backup, click on the add button.

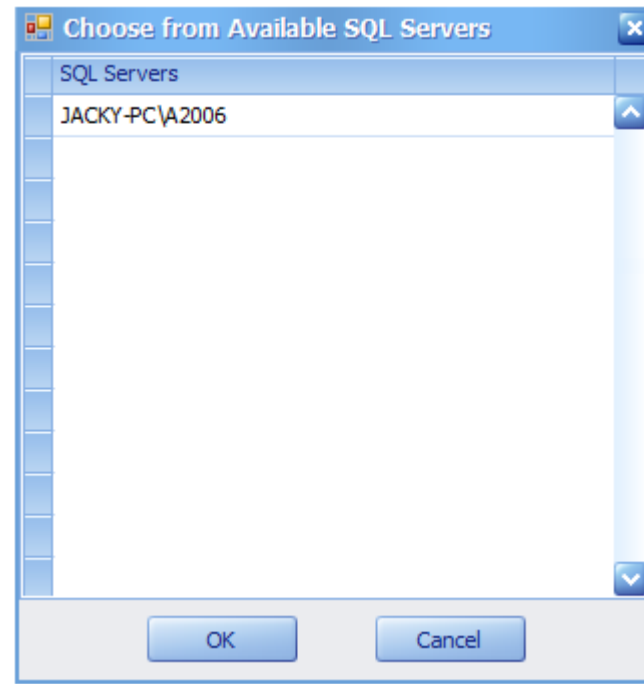


- After that you can name the task ID and task name as you wish.

Task ID:	<input type="text" value="Task 1"/>
Task Name:	<input type="text" value="Company A Backup"/>

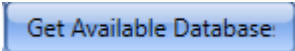
AutoCount Scheduled Backup Setting

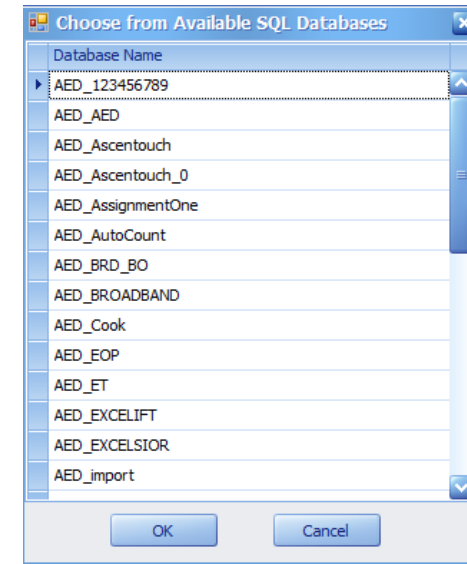
- Click on the  button and you will get your server list.



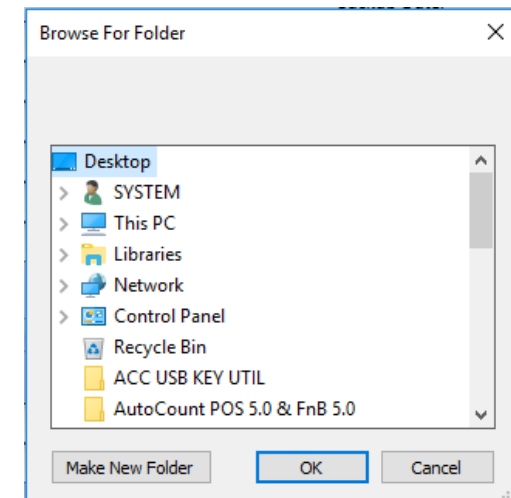
- SA password blank it and tick use default password.
 - If you have maintain different SA password during SQL installation then untick use default password and enter your password.

AutoCount Scheduled Backup Setting

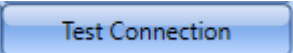
- Then click on  and choose account book that you wish to backup.

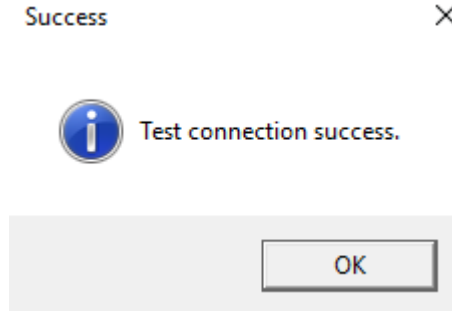


- Next click on  and then choose which location you wish to store your backup.

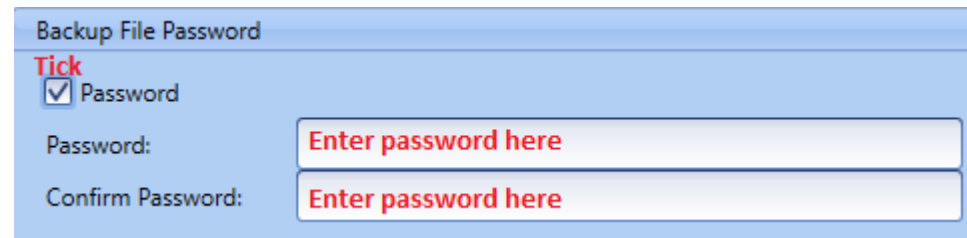


AutoCount Scheduled Backup Setting

- To set your backup files name, you can enter in Backup File Prefix.
- After that test your connection on  button.
- You should be able to get a successful connection.

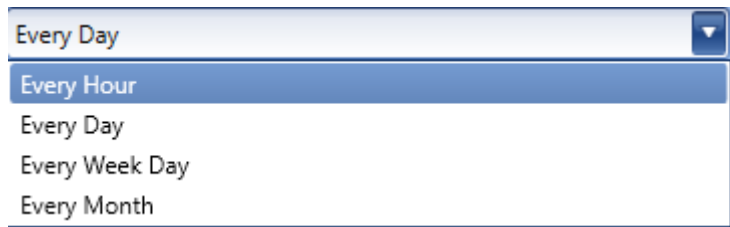
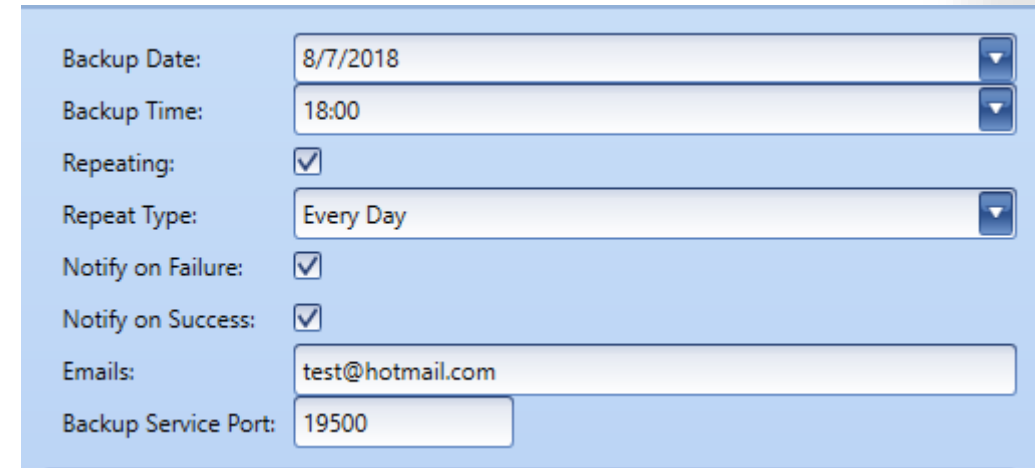


- If you want to encrypt your backup files, you can set a password on it and it will prompt user to enter the password when they try to restore the file.

A screenshot of a "Backup File Password" dialog box. It has a title bar with the text "Backup File Password". Below the title bar, there is a red "Tick" icon and a checked checkbox labeled "Password". Below this, there are two input fields. The first is labeled "Password:" and the second is labeled "Confirm Password:". Both input fields contain the red text "Enter password here".

AutoCount Scheduled Backup Setting

- Set your backup date and time.
- Tick repeating and choose which repeat scheduled you want.

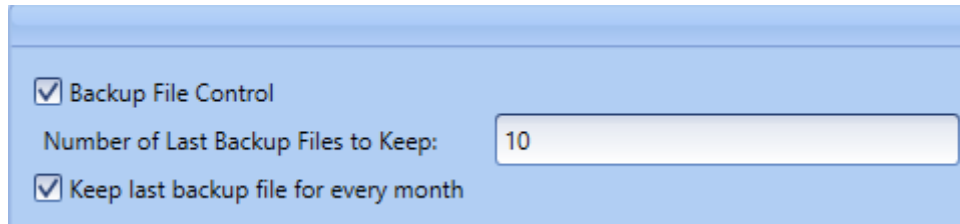
A screenshot of a dropdown menu for 'Repeat Type'. The menu is open, showing four options: 'Every Day' (selected), 'Every Hour', 'Every Week Day', and 'Every Month'.A screenshot of the 'AutoCount Scheduled Backup Setting' form. The form has a light blue background and contains the following fields:

- Backup Date: 8/7/2018
- Backup Time: 18:00
- Repeating: ☒
- Repeat Type: Every Day
- Notify on Failure: ☒
- Notify on Success: ☒
- Emails: test@hotmail.com
- Backup Service Port: 19500

- If you want to receive notification on your email on auto backup failure, success or both just tick it and then enter your receiving email.
- Backup port should be default unless you want to use different port.

AutoCount Scheduled Backup Setting

- We also prepared auto backup files control in case your backup files keep on accumulate and take up all the storage in your hard disk.
- If you maintain 10 in number of last backup files to keep, system will only keep 10 backup files and if 11th backup is added, the oldest backup files will be auto deleted.
- To keep at least 1 backup files for every month, tick on keep last backup file for every month.

A screenshot of the 'Backup Settings' window in AutoCount. It has a light blue header and a white body. The settings are as follows:

<input checked="" type="checkbox"/> Backup File Control	
Number of Last Backup Files to Keep:	<input type="text" value="10"/>
<input checked="" type="checkbox"/> Keep last backup file for every month	

AutoCount Scheduled Backup Setting

- After all the setup click on the save button.

Scheduled Backup

Basic FTP

Task ID: 1

Task Name: Company A Backup

Server Name: JACKY-PC\A2006 [Get Available Servers](#)

SA Password: ☒ Use Default Password

Database: AED_123456789 [Get Available Database](#)

Backup Directory: C:\Users\Support18\Desktop [Browse](#)

Backup File Prefix: Company A Backup File [Test Connection](#)

Backup Date: 07-Aug-18

Backup Time: 18:00

Repeating: ☒

Repeat Type: Every Day

Notify on Failure: ☒

Notify on Success: ☒

Emails: test@hotmail.com

Backup Service Port: 19500

Backup File Password

☐ Password

Password:

Confirm Password:

☒ Backup File Control

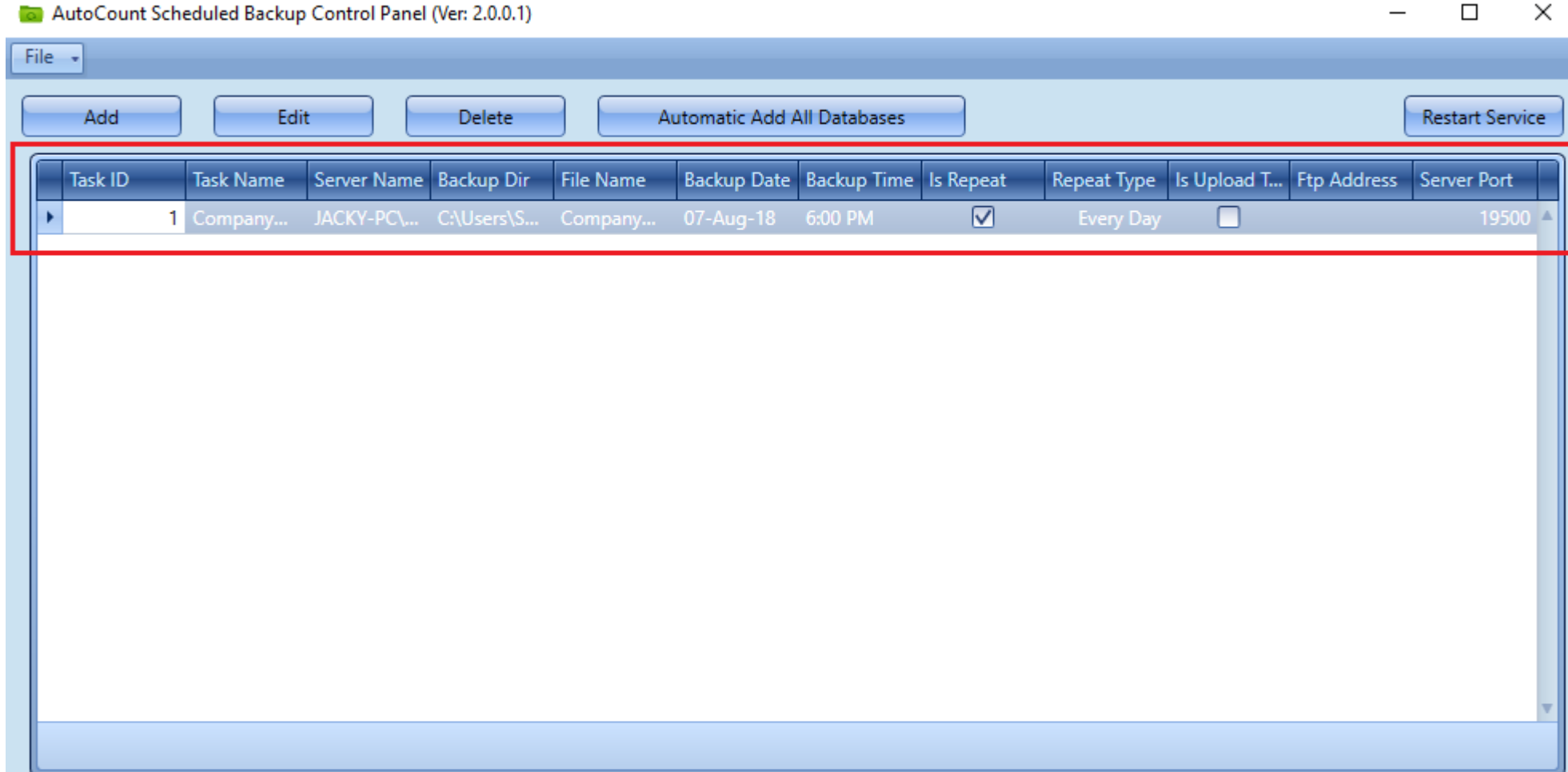
Number of Last Backup Files to Keep: 10

☒ Keep last backup file for every month

[Save](#) [Cancel](#)

AutoCount Scheduled Backup Setting

- You will see your backup listing here.

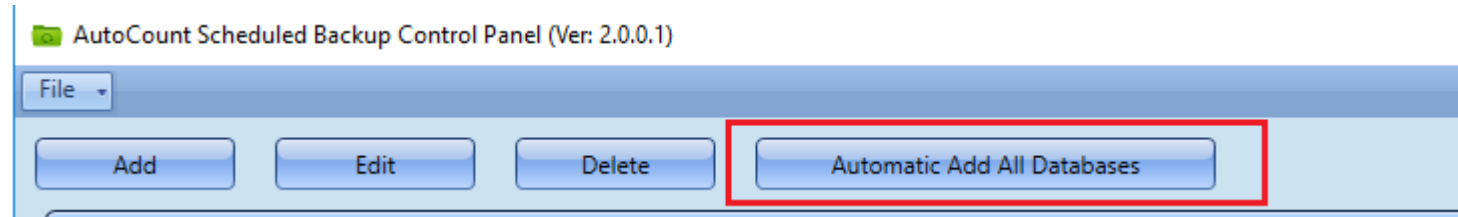


Note: Please check Control Panel -> Administrator Tools -> Event Viewer -> AutoCountScheduledBackup, if scheduled backup didn't run as expected.

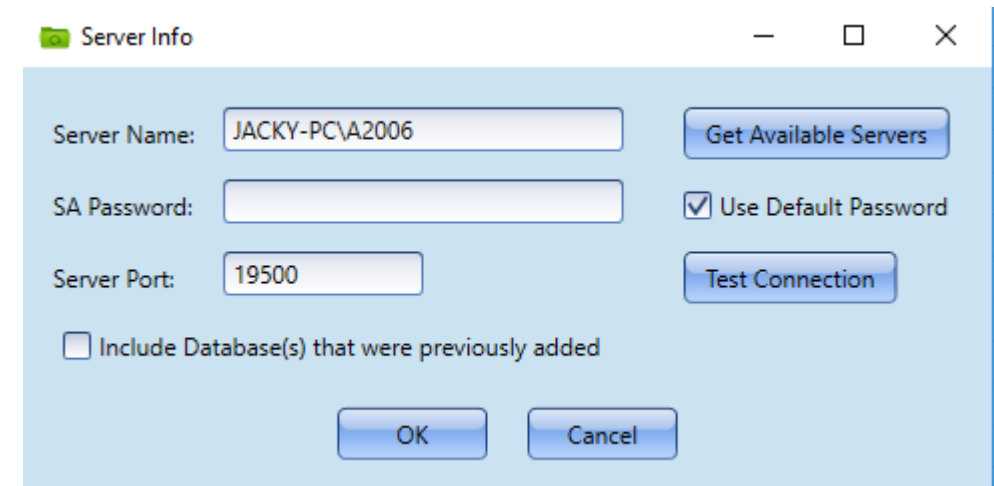
SMTP Setting is not configured. [Click here to configure.](#)

AutoCount Scheduled Backup Setting

- System also capable on adding multiple account book in one go.



- Setting should be similar as previous setup.
- If you tick include database that were previously added, system will duplicate backup task for those account book that already added previously.



AutoCount Scheduled Backup Setting

Add Database in Scheduled List

Basic FTP

Backup Directory: C:\Users\Support18\Desktop

Backup Date: 07-Aug-18

Backup Time: 18:00

Repeating: ☒

Repeat Type: Every Day

Notify on Failure: ☒

Notify on Success: ☒

Emails: test@hotmail.com

Difference Backup Time for Each Account Book: 00:05

☐ Password

Password:

Confirm Password:

☒ Backup File Control

Number of Last Backup Files to Keep: 10

☒ Keep last backup file for every month

☒ Select All

Include	Task Name	Database Name	File Name
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_Inter1	AED_Inter1 backup...
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_Inter2	AED_Inter2 backup...
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_AED	AED_AED backup file
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_MY	AED_MY backup file
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_test	AED_test backup file
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_AutoCount	AED_AutoCount ba...
<input checked="" type="checkbox"/>	Task Scheduled Ba...	AED_POS	AED_POS backup file

You can select multiple or all database here

AutoCount Scheduled Backup Setting

- After I set 5 minutes gap between each account book.

AutoCount Scheduled Backup Control Panel (Ver: 2.0.0.1)

File

Add Edit Delete Automatic Add All Databases Restart Service

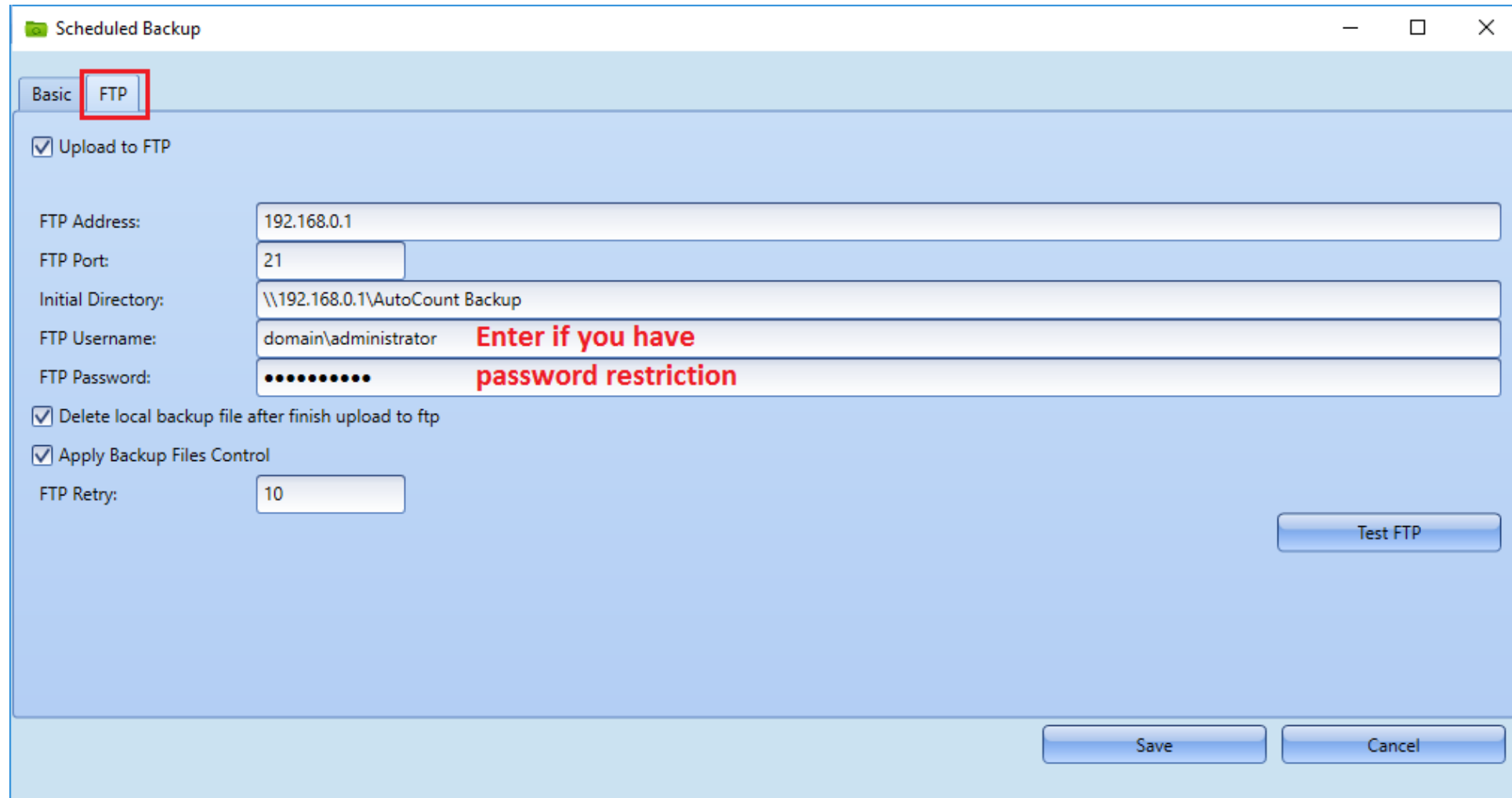
Task ID	Task Name	Server Name	Backup Dir	File Name	Backup Date	Backup Time	Is Repeat	Repeat Type	Is Upload T...	Ftp Address	Server Port
1	Company...	JACKY-PC...	C:\Users\S...	Company...	07-Aug-18	6:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
2	Task Sched...	JACKY-PC...	C:\Users\S...	AED_Inter1...	07-Aug-18	6:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
3	Task Sched...	JACKY-PC...	C:\Users\S...	AED_Inter2...	07-Aug-18	6:05 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
4	Task Sched...	JACKY-PC...	C:\Users\S...	AED_AED...	07-Aug-18	6:10 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
5	Task Sched...	JACKY-PC...	C:\Users\S...	AED_MY b...	07-Aug-18	6:15 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
6	Task Sched...	JACKY-PC...	C:\Users\S...	AED_test b...	07-Aug-18	6:20 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
7	Task Sched...	JACKY-PC...	C:\Users\S...	AED_Auto...	07-Aug-18	6:25 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
8	Task Sched...	JACKY-PC...	C:\Users\S...	AED_POS...	07-Aug-18	6:30 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
9	Task Sched...	JACKY-PC...	C:\Users\S...	AED_TESTS...	07-Aug-18	6:35 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
10	Task Sched...	JACKY-PC...	C:\Users\S...	AED_EOP...	07-Aug-18	6:40 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
11	Task Sched...	JACKY-PC...	C:\Users\S...	AED_ET ba...	07-Aug-18	6:45 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
12	Task Sched...	JACKY-PC...	C:\Users\S...	AED_SG ba...	07-Aug-18	6:50 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
13	Task Sched...	JACKY-PC...	C:\Users\S...	AED_SAN...	07-Aug-18	6:55 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
14	Task Sched...	JACKY-PC...	C:\Users\S...	AED_SAN_...	07-Aug-18	7:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
15	Task Sched...	JACKY-PC...	C:\Users\S...	AED_TECG...	07-Aug-18	7:05 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
16	Task Sched...	JACKY-PC...	C:\Users\S...	AED_MVQ...	07-Aug-18	7:10 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500

Note: Please check Control Panel -> Administrator Tools -> Event Viewer -> AutoCountScheduledBackup, if scheduled backup didn't run as expected.

SMTP Setting is not configured. [Click here to configure.](#)

FTP configuration

- Other than saving at local storage, AutoCount backup server also offer the option to save at FTP location.

A screenshot of the 'Scheduled Backup' dialog box, specifically the 'FTP' tab. The 'FTP' tab is highlighted with a red box. The dialog box contains several fields and checkboxes for configuring an FTP backup. The 'Upload to FTP' checkbox is checked. The 'FTP Address' field contains '192.168.0.1', the 'FTP Port' field contains '21', and the 'Initial Directory' field contains '\\192.168.0.1\AutoCount Backup'. The 'FTP Username' field contains 'domain\administrator' and the 'FTP Password' field contains a series of dots. A red text annotation 'Enter if you have password restriction' is placed next to the password field. There are also checkboxes for 'Delete local backup file after finish upload to ftp' and 'Apply Backup Files Control', both of which are checked. The 'FTP Retry' field contains '10'. A 'Test FTP' button is located at the bottom right of the dialog box. At the very bottom of the window are 'Save' and 'Cancel' buttons.

Scheduled Backup

Basic **FTP**

☒ Upload to FTP

FTP Address: 192.168.0.1

FTP Port: 21

Initial Directory: \\192.168.0.1\AutoCount Backup

FTP Username: domain\administrator

FTP Password: **Enter if you have password restriction**

☒ Delete local backup file after finish upload to ftp

☒ Apply Backup Files Control

FTP Retry: 10

Test FTP

Save Cancel

SMTP Setting for receiving email

- In order to receive email notification, user have to configure smtp setting to be able to receive email.

AutoCount Scheduled Backup Control Panel (Ver: 2.0.0.1)

File

Add Edit Delete Automatic Add All Databases Restart Service

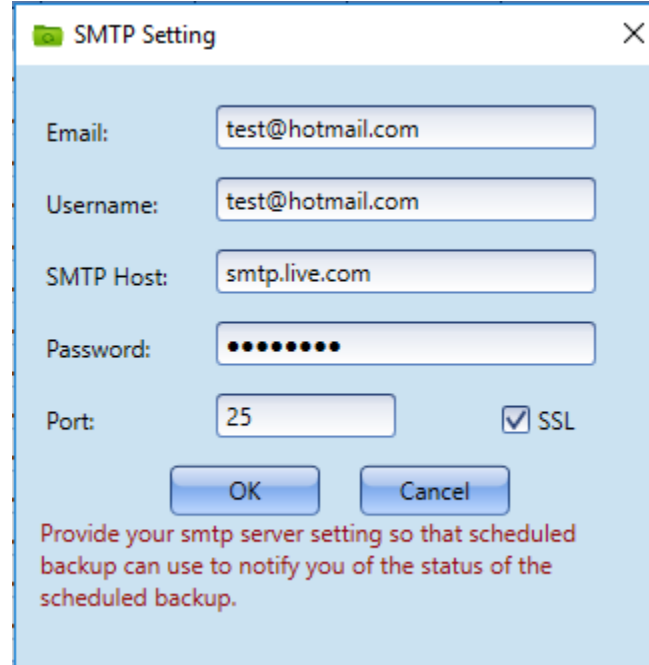
Task ID	Task Name	Server Name	Backup Dir	File Name	Backup Date	Backup Time	Is Repeat	Repeat Type	Is Upload T...	Ftp Address	Server Port
1	Company...	JACKY-PC\...	C:\Users\S...	Company...	07-Aug-18	6:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
2	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_Inter1...	07-Aug-18	6:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
3	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_Inter2...	07-Aug-18	6:05 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
4	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_AED...	07-Aug-18	6:10 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
5	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_MY b...	07-Aug-18	6:15 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
6	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_test b...	07-Aug-18	6:20 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
7	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_Auto...	07-Aug-18	6:25 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
8	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_POS...	07-Aug-18	6:30 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
9	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_TESTS...	07-Aug-18	6:35 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
10	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_EOP...	07-Aug-18	6:40 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
11	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_ET ba...	07-Aug-18	6:45 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
12	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_SG ba...	07-Aug-18	6:50 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
13	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_SAN...	07-Aug-18	6:55 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
14	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_SAN_...	07-Aug-18	7:00 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
15	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_TECG...	07-Aug-18	7:05 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500
16	Task Sched...	JACKY-PC\...	C:\Users\S...	AED_MVO...	07-Aug-18	7:10 PM	<input checked="" type="checkbox"/>	Every Day	<input type="checkbox"/>		19500

Note: Please check Control Panel -> Administrator Tools -> Event Viewer -> AutoCountScheduledBackup, if scheduled backup didn't run as expected.

SMTP Setting is not configured. [Click here to configure.](#)

SMTP Setting for receiving email

- SMTP Host and Port can be found in Microsoft Outlook account settings.

A screenshot of the 'SMTP Setting' dialog box. It contains fields for Email, Username, SMTP Host, Password, and Port. The Email and Username fields are filled with 'test@hotmail.com'. The SMTP Host field is filled with 'smtp.live.com'. The Password field is filled with ten dots. The Port field is filled with '25'. There is a checkbox for 'SSL' which is checked. At the bottom, there are 'OK' and 'Cancel' buttons. Below the buttons, there is a red text instruction: 'Provide your smtp server setting so that scheduled backup can use to notify you of the status of the scheduled backup.'

SMTP Setting

Email: test@hotmail.com

Username: test@hotmail.com

SMTP Host: smtp.live.com

Password: ••••••••••

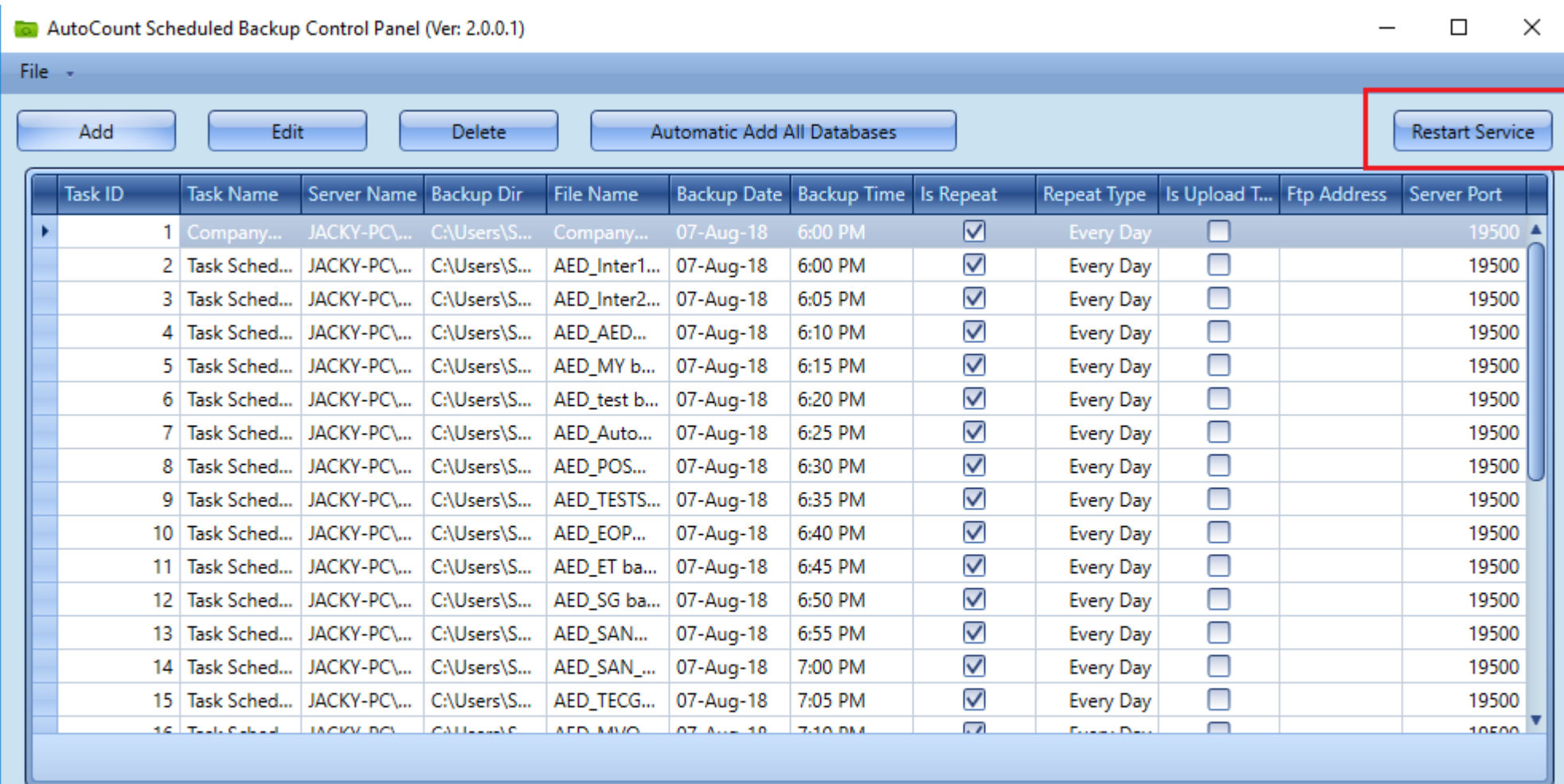
Port: 25 ☒ SSL

OK Cancel

Provide your smtp server setting so that scheduled backup can use to notify you of the status of the scheduled backup.

Trivial

- Restart services every time user changed setting for auto backup.



Note: Please check Control Panel -> Administrator Tools -> Event Viewer -> AutoCountScheduledBackup, if scheduled backup didn't run as expected.

SMTP Setting is not configured. [Click here to configure.](#)

Thank You

A c c o u n t | B i l l i n g | S t o c k | P O S | P a y r o l l



ISV/Software Solutions

